

On behalf of HealthShare Montana:

We would like to thank everyone that participated in the HSM/BCBSMT/CSI medical home meeting and subsequently responded via survey. It appears from the survey results and comments that there are still questions outstanding or that not all the functionality of the system was explained. As HSM undertook a three year, two RFP discovery process (utilizing stakeholder input from throughout the state) to select the best system so we understand there is a lot of ground to cover and would like to answer some of the comments that were submitted to the insurance commissioner's office.

Rick Yearry's comments speak to the scope of personnel that can be leveraged across the state to help support medical home implementations. As ONC awardees, HSM and the REC are required to maximize our program alignment and as such HSM looks forward to the REC being available to support HSM's medical home initiatives. In addition to the REC's assistance with training, HSM brings the strength of a statewide board of directors, stakeholders, and work groups that leverage the considerable intellect and buy-in of the entire Montana healthcare community.

We agree with Stan Moser that both MDdatacor and HSM Covisint/DocSite have good products that are used in similar ways with similar capabilities. The main factors that we believe favor HSM in the Montana context are three: (1) the HSM statewide connectivity infrastructure that leverages prior Covisint/ATT connectors (**over 200 products currently interfaced – see below**) for maximum cost-efficiency and relatively low connectivity charges, (2) HSM will have aggregated, normalized data from every electronic source in the state willing to participate, will start operations in August or September and will not just be limited to entities connecting to the Medical Homes project, and (3) will have open access to de-identified data for every kind of research and other robust analysis that can be re-identified when necessary.

Dr. Roberts comments are appreciated. HSM's comments below follow the order of his concerns...

1. Both HSM DocSite and MDdatacor are extrinsic to all but DocSite web EHR users and will require similar access procedures to get to their web portals. However, access to the HSM Covisint/DocSite-based HIE is via a portal that will also provide Single Sign On (SSO) access to other applications. **In addition, DocSite and the HSM exchange has more flexibility and adaptability which allows it to work more closely with an EHR (see below for "AppCloud" integrations).** In DocSite, population-level and patient-level granular reporting, once the program is up, is a four click process for all saved report configurations and formats, including outreach mailing labels or a telephone contact list plus the ability to quickly create and save custom reports.
2. The essence of HealthShare Montana's ONC-approved strategic and operating plans is to collect, collate and analyze healthcare data from every available electronic source in the state: hospital CISs, ambulatory care EHRs, regional HIEs, pharmacies, labs, health departments, etc. backed by over \$8 million in state and Federal development funding. Of this, \$815,000 is going back into the CAH community to improve their ability to connect to HSM.
3. The AppCloud integrations, as mentioned above, leverage the HSM web portal's ability to work with a provider's workflow to enhance functionality and efficiency. MDdatacor data collection would by definition be limited to only those project participants and data sources interfaced with MDdatacor in a sub-network – a redundant cost considering the HSM infrastructure.
4. DocSite provides user customizable clinical decision support at point of care for hundreds of conditions and thousands of measures. It is most likely that providers will use the CDS that's

intrinsic to their own EHR systems. If CDS external to their EHR is desired a separate patient look-up in DocSite would be required. However, for those systems that can accept CCD exports, DocSite information can be exported to the home EHR. HSM will subsequently build a data analytics environment based upon Harvard's open-source *Integrating Informatics to Biology and the Bedside* (i2b2) software environment and assisted by the Institute of Translational Health Sciences at the University of Washington School of Medicine; courtesy of a recent \$1.4M Federal development grant from the Office of the National Coordinator for HIT (ONC). Covisint data connectors will allow cost-efficient export of data from NextGen and all other standard systems to the HIE and will be backed by more robust data analytics.

5. HSM chose Covisint/DocSite as its technology partner with considerable input from hospitals, payers, providers, and IT personnel from across the state. Covisint is a subsidiary of Compuware, the 8th largest software company in the world. DocSite, now part of Covisint, is the industry leader in quality and measures reporting. Covisint has a team of over 300 full time professionals and serves 95% of the Fortune 100 companies. They handle over a billion data transactions annually. DocSite is an award-winning clinical decision support, quality improvement and population health management company with a long history of effectiveness as a patient registry used within small and large organizations and across communities. Deploying and using DocSite has decreased failure rates in guideline adherence, process and outcomes measures by 25% - 50% within 3-12 months (e.g. A1c >9 or missing going from 26% to 12% in 4 months across 30,000 patients with diabetes). The DocSite registry and clinical decision support program is currently improving care in many care settings, from state-wide initiatives such as the Vermont Blueprint for Health, to rural health / critical access QI programs sponsored by HRSA. DocSite is used for long-term tracking of children with genetic abnormalities in HRSA maternal child programs and has been adopted for initiatives designed to enhance use of HIT in small physician practices and large healthcare groups. The Henry Ford Health System in Michigan added it to an existing EHR for decision support and experienced an 11x improvement in Medicare PQRI success.

HealthShare Montana is a non-profit organization, created and governed by Montanans. It has received over \$8 million from the state and federal government to create a clinically focused health information exchange, including funding for implementation of clinically focused data analytics. \$815,000 of the funding is going to critical access hospitals to cover costs of integrating into the exchange.

Thank you,
Loren

Loren Schrag

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AppCloud Integrations Completed to Date – 03/20/11

Completed Projects			
Vendor	System	Function	Details
Infinedi	Billing	Billing	s
NaviNet	NaviNet	Billing	s
Allscripts	Payerpath	Billing	s,c
PHT	A-Claim	Billing	s,b
AMA	Path	Business Content	s
ePocrates	ePocrates Pro	Content	s
El Sevier	MDConsult	Content	s
McGraw Hill	Harrison's Practice	Content	s
MedEd	Primary Care	Content	s
My1HIE	Data Warehouse	Data Warehouse	s
Isabel	IKIMS	Decision Support	s
DocSite	Patient Registry	Disease Management	s,p,d, cm, b
MAG	Ariphron	Disease Management	s,p,d, c
WellCentive	WellCentive	Disease Management	s,p,d
Ingenix	CareTracker	EHRc	s,p,cm
Quest	Care360	EMR	s,p,d*,c
Cerner	PowerChart	EMR	s, c
Mitochon	Mitochon	EMR	s,p
EHS	EHS	EMR	cm
GE	Advance	EMR	cm
Healthland	Healthland	EMR	cm
Allscripts	Professional	EMR	cm
Allscripts	Enterprise	EMR	cm
Allscripts	MyWay	EMR	cm
eClinical Works	eClinical Works	EMR	cm
Sage	Intergy	EMR	cm
NextGen	NextGen	EMR	cm
Greenway	Prime Suite	EMR	cm
Healthy Circles	Healthy Circles	EMR/PHR	s,b
Allscripts	ePrescribe	ePrescribing	s,p,d,c
DrFirst	Rcopia	ePrescribing	s,p,d
Quest	Care360	ePrescribing	s,p,d*,c
H2H	DigitalRx	ePrescribing	s,b
HAP	HAP	Health Plan	s
Priority Health	Priority Health	Health Plan	s

Molina	Molina	Health Plan	s
HealthPlus	HealthPlus	Health Plan	s
MedManage	SkyScape	iPhone Content	
LabCorp	eLabCorp	Lab Order Entry	s, c
LifePoint	Oakwood	Lab Order Entry	s,p,d
Quest	Care360	Lab Order Entry	s,p,d*,c
4Medica	4Medica	Lab Order Entry	s,p*
MedManage	eMed Sample	Medication Sampling	s
Reputation Defender	MyReputation	Online Search	s
MicroSoft	HealthVault	Patient Content	s
White Pine	SPINNphr	PHR (Dossia)	s,p,b
RevelationMD	iRefer	Physician Referrals	s,p
MAG	PPR	Physician Reporting	s
Docsite	PQRI	PQRI reporting	s, b
WellCentive	PQRI	PQRI reporting	s
Phytel	Phytel	Registry	s,p
MyHealthDirect	Scheduling	Scheduling	s,p, b
MNHIE	Medica	WebService	s
Other			
Subtotals			

Legend

s - sso

p - patient sych

d - portlet integration

cm - clinical messaging

* - under development

b - can bill for services

c - custom integration

Covisint Current Interface List – 11/3/2010

INTERFACE TYPE	PRODUCT NAME	ACTIVE
HL7 ADT	A4 Healthmatics	3 sites
HL7 ADT	A4 Healthsystems	1 site
HL7 ADT	Accumedic	3 sites
HL7 ADT	ADS	6 sites
HL7 ADT	ADS - Medics II	1 site
HL7 ADT	AdvancedMD	14 sites
HL7 ADT	Advantage	1 site
HL7 ADT	Advantx	4 sites

HL7 ADT	Advocare	1 site
HL7 ADT	Agastha	1 site
HL7 ADT	AHS- Web base	1 site
HL7 ADT	Allscripts	1 site
HL7 ORU	AllScripts Pro	1 site (going live end of c
HL7 ADT	Alta	1 site
HL7 ADT	Altapoint	5 sites
HL7 ADT	Alteer	1 site
HL7 ADT	Altman Enterprise	1 site
HL7 ORU	Amazing Charts	17 sites
HL7 ADT	American Medical Software	6 sites
HL7 ADT	Andromeda	1 site
HL7 ADT	AOS	1 site
HL7 ADT	Ariel	1 site
HL7 ADT	Athena Health	1 site
HL7 ADT	Athena Net	10 sites
HL7 ADT	Avisena	1 site
HL7 ADT	C Soft	1 site
HL7 ADT	C&S Research	1 site
HL7 ADT	carevoyant - medsys	1 site
HL7 ADT	Centricity	84 site
HL7 MDM	Cerner	1 site
HL7 ORU	Cerner Classic	1 site
HL7 ORU, MDM, ADT	Cerner Millenium	2 sites
HL7 ADT	Claimstronic	1 site
HL7 ADT	Clinic Pro	1 site
HL7 ADT	CMHC	1 site
HL7 ADT	CollaborateMD	1 site
HL7 ADT	Companion PM	2 sites
HL7 ADT	Complex	2 sites
HL7 ADT	Compulink	3 sites
HL7 ADT	Compusystems	10 sites
HL7 ADT (Discharge Summary, Transfers)	CPSI	2 sites
HL7 ADT	Custom Software	3 sites
HL7 ADT	Dairyland	1 site
HL7 ADT	DB Consultants	2 sites
HL7 ADT	Dbase	1 site
HL7 ADT	Digidms	1 site
HL7 ADT	DocMacs	2 sites
HL7 ADT	Doctor.com	3 sites
HL7 ADT	Doctors Access	2 sites
HL7 ADT	Dr notes	1 site
HL7 ADT	Duxware	1 site

HL7 ADT	EBS	3 sites
HL7 ORU, ORM, ADT	eClinical Works	9 sites
HL7 ADT	eClinicalWorks	5 sites
HL7 ADT	Edgemed	1 site
HL7 ADT	ELF	1 site
HL7 ORU	E-MDs	1 site
HL7 ADT	e-Medsys	1 site
HL7 ADT	eMedware	20 sites
HL7 ADT	Encounter Manager	1 site
HL7 ADT	E-pass	2 sites
HL7 ORM	EPIC	2 sites (via Cloverle
HL7 ADT	E-Thomas	1 site
HL7 ADT	EZ Claim	2 sites
HL7 ADT, ORU, MDM	ezPatient	8 sites
HL7 ADT	Fast Track	1 site
HL7 ADT	Forte Systems	1 site
HL7 ADT	Fox Meadows	1 site
	Fox Meadows Software - Encounter	
HL7 ADT	Manager	1 site
HL7 ADT	FutureMed	1 site
HL7 ADT	Gazelle	2 sites
HL7 ADT	GBA	1 site
HL7 ADT	Glenwood	1 site
HL7 ADT	GPMS	1 site
HL7 ORU, ADT	Greenway	8 sites
HL7 ADT	HCA	1 site
HL7 ADT	Health Probe	1 site
HL7 ADT	healthmatics	1 site
HL7 ADT	Healthport	1 site
HL7 ADT	Healthport PM	2 sites
HL7 ADT	HealthPro 2000	1 site
HL7 ADT	Heathpro	5 sites
HL7 ADT	horizon	1 site
HL7 ADT	House of Office Billing	1 site
HL7 ADT	ICS	1 site
HL7 ADT	IDX	11 sites
HL7 ADT	IDX Groupcast	15 sites
HL7 ADT	IDX/GPMS	4 sites
HL7 ADT	iLink	6 sites
HL7 ADT	IMS	1 site
HL7 ADT	Innovation	2 site
HL7 ADT	Intergy	17 sites
HL7 ADT	Intergy (MS SQL backend)	1 site

HL7 ADT	IslousHealthCare	1 site
HL7 ADT	Kareo	1 site
HL7 ADT	Leonardo MD	2 sites
HL7 ORU, ADT	Logician	1 site
HL7 ADT	Lytec	65 sites
HL7 ADT	Lytec Scheduler	1 site
HL7 ADT	Lytec XE	3 sites
HL7 ADT	MckessonPPM	13 sites
HL7 ADT	MD Everywhere	1 site
HL7 ADT	MD Office	5 sites
HL7 ADT	MD Rhythm	2 sites
HL7 ADT	MD Versaform	3 sites
HL7 ADT	MDOffice	3 sites
HL7 ADT	Med 3000	3 sites
HL7 ADT	Med E Net	2 sites
HL7 ADT	Medasis	1 site
HL7 ADT	MedAssist	1 site
HL7 ADT	MedComp	3 sites
HL7 ADT	Medent	6 sites
HL7 ADT	MedFX	1 site
HL7 ADT	Medgen	1 site
HL7 ADT	Medical Manager	101 sites
HL7 ADT	Medical Master	4 sites
HL7 ADT	Medical Master Mind	31 site
HL7 ADT	Medical office manager	2 site
HL7 ADT	Medics	1 site
HL7 ADT	Medics Elite	20 sites
HL7 ADT	Medics II	2 sites
HL7 ADT	Medics Premier	7 sites
HL7 ADT	Medinformatics	5 sites
HL7 ADT	Medinformatix	1 site
HL7 ORU	MediNotes	4 sites
HL7 ADT	Medisoft	220 sites
HL7 ADT	Medisolutions	1 site
HL7 ADT	Medisys	1 site
HL7 ADT	MedMaster	1 site
HL7 ADT	Medrium	1 site
HL7 ADT	Medrium.com	2 sites
HL7 ADT	MedStar	1 site
HL7 ADT	Medware	22 sites
HL7 ADT	MegaView	1 site
HL7 ADT	Megawest	1 site
HL7 ADT	MEND	1 site

HL7 ADT	Mends - PCN	1 site
HL7 ADT	MicroMD	13 site
HL7 ADT	Milbrooks Entricity	1 site
HL7 ADT	Millenium	1 site
HL7 ADT	Misys CompuSystem	11 sites
HL7 ADT	Misys EMR	14 site
HL7 ADT	Misys PM	5 sites
HL7 ADT	Misys Tiger	39 sites
HL7 ADT	Misys Vision	1 site
HL7 ADT	MOMS	1 site
HL7 ADT	MOMS AT	1 site
HL7 ADT	MOS - Lytec	1 site
HL7 ADT	MTBC	2 sites
HL7 ADT	Net Practice	3 site
HL7 ORU, ORM	NextGen	14 sites
HL7 ADT	NueMD	4 sites
HL7 ADT	OAS Gold	1 site
HL7 ADT	Office Ally	1 site
HL7 ADT	Office Practical	1 site
HL7 ADT	OfficeHours	3 sites
HL7 ADT	Omni MD	1 site
HL7 ADT	Oms Vision	1 site
HL7 ADT	Ophthalmology Advantage	1 site
HL7 ADT	Opus	1 site
HL7 ORU,ORM	Orchard	6 sites
HL7 ADT	Paradigm	1 site
HL7 ADT	Paradigm QRS	1 site
HL7 ADT	PCAcePro32	1 site
HL7 ADT	PCC	1 site
HL7 ADT	PCN	9 sites
HL7 ADT	PCN - MENDS	1 site
HL7 ADT	PDS	1 site
HL7 ADT	Perfect Care	54 sites
HL7 ADT	Physician-to-go	1 site
HL7 ADT	PM EHR	1 site
HL7 ADT	PMS Gold	3 sites
HL7 ADT	PMX v3, Synergy Systems	2 sites
HL7 ADT	PowerMed	1 site
HL7 ADT	Powermed Suite	1 site
HL7 ADT	Practice Admin Billing	1 site
HL7 ADT	Practice Partner	2 sites
HL7 ORU, ADT	Practice Point Manager	1 site
HL7 ADT	Praxis	1 site

HL7 ADT	PrinceNet OfficeGuide	1 site
HL7 ADT	Prioritory EMR	1 site
HL7 ADT	ProMed	1 site
HL7 ADT	Protomed	1 site
HL7 ADT	QRS	2 sites
HL7 ADT	Quantum	1 site
HL7 ADT	Reinburstment Manager	1 site
HL7 ADT	Remedy Medical	1 site
HL7 ADT	REXpert	1 site
HL7 ADT	Ridgemark	4 sites
HL7 ADT	Rxpert	1 site
HL7 ADT	Sammy	1 site
HL7 ADT	Schedule View	2 sites
HL7 ADT	Seimen's OAS Gold	1 site
HL7 ADT	Shrinkrapt	1 site
HL7 ADT	SOAPware	16 site
HL7 ADT	SoftAide	2 site
HL7 ADT	Srs Freedom	1 site
HL7 ADT	SSI Med	1 site
HL7 ADT	Stratford	1 site
HL7 ADT	TCMS	1 site
HL7 ADT	TechTime Stat!	1 site
HL7 ADT	Universal Medical Management	1 site
HL7 ADT	VantageMed	1 site
HL7 ADT	Verasys PCN	2 site
HL7 ADT	Visionary	3 sites
HL7 ADT	Visionary Office	24 sites
HL7 ADT	Vitalworks	1 site
HL7 ADT	Winmed	1 site
HL7 ADT	WinMed Professional	1 site
HL7 ADT	Wisdom	3 sites
HL7 ADT	WriteMD	1 site
HL7 ADT	Zoom	1 site

AppCloud Integrations

SSO, HL7 QBP, RSP, VXQ, VXR	DocSite Patient Registry	1 portal
SSO, HL7 ADT, Custom XML (Med History, Allergies)	DrFirst Rcopia	5 portals
SSO	Infinedi Billing	2 portals
SSO, HL7 ADT, ORU, QBP, RSP	Ingenix CareTracker	2 portals
SSO	Isabel IKIMS	1 portal
SSO & Custom Integration	LabCorp eLabCorp	3 portals
SSO	ePocrates ePocrates Pro	2 portals
SSOw/patient context, HL7 ADT	LifePoint Oakwood	2 portals

SSO, HL7 ADT, ORU, QBP, RSP, Custom Integration	MAG Ariphton	1 portal
SSO	MAG PPR	1 portal
SSO	MedManage eMed Sample	2 portals
SSO	AMA Path	1 portal
SSO	NaviNet	1 portal
SSO, HL7 ORU, ADT, QBP, RSP	WellCentive	3 portals
SSO, HL7 ORU, ADT, QBP, RSP	Quest Care360	5 portals
SSO, HL7 ORU, ADT, QBP, RSP	4Medica	1 portal
SSO	El Sevier MDConsult	2 portals
SSO, EDI 270/271, 276/277	HAP	1 portal
SSO	McGraw Hill Harrison's Practice	2 portals
SSO	MedEd Primary Care	1 portal
SSO, Weight, Glucose, BP, CCD	MicroSoft HealthVault	4 portals
SSO, NCPDP, EDI 270/271	MNHIE Medica	1 portal
SSO	Reputation Defender MyReputation	1 portal
SSO, HL7 ADT	RevelationMD iRefer	2 portals
SSO, HL7 ORM, ORU	Cerner PowerChart	1 portal
SSO, HL7 ADT	H2H DigitalRx	1 portal
SSO, HL7 ADT, SIU	MyHealthDirect Scheduling	1 portal
SSO, HL7 ADT, EDI 270/271, 276/277	Priority Health	1 portal
SSO, HL7 ORU, XML Various reporting from Datawarehouse	My1HIE Data Warehouse	1 portal
SSO, HL7 ADT, EDI 270/271, NCPDP	HealthPlus	1 portal

Reference Labs

HL7 ORU	Beaumont Hospital Reference Lab	
Formatted results	Detroit Medical Center Lab	Lab distribution to en
HL7 ADT, ORU	Naples, FL Reference Lab	provider community: E
HL7 ADT, ORU, ORM	NorDx Commerical Lab	inboxes and faxes
HL7 ORU	Providence Hospital Reference Lab	

Quality Data

CSV	A4	1 site
CSV	Advantx	1 site
CSV	Allmeds	1 site
CSV	AmazingCharts	2 sites
CSV	Centricity	2 sites
CSV	eClinicalWorks	3 sites
CSV	EMDs	4 sites
CSV	Lytec	8 sites
CSV	Medisoft	17 sites
CSV	MedTeam	1 site
CSV	Misys Tiger	1 site

CSV	PCN	2 sites
CSV	Practice Point Manager	1 site
CSV	Soapware	1 site
CSV	Winmedstat	6 sites
DocSite Integrations		
HL7 ADT, ORU	AllScripts	4 sites
HL7 ADT, CCR	Aquifer EMR	1 site
HL7 ADT	AthenaHealth	1 site (demo)
HL7 ADT, ORU	Centricity	2 sites
HL7 ADT, ORU	Cerner	2 sites
HL7 ADT	Dr First	1 site
HL7 ADT, ORU, CCD	eClinicalWorks	3 sites
HL7 ADT, ORU	EPIC	3 sites
HL7 ADT, ORU	Healthland	2 sites
HL7 ADT	IDX	1 site
HL7 ADT, ORU	Meditech	2 sites
HL7 ADT, ORU	Misys	2 sites
CCD	New Crop	1 site (demo)
HL7 ADT	Practice Partners	1 site
HL7 ORU	Quest	15 sites
Reference Implementations		
HL7 MDM, ADT, ORU	Provider Link	approx. 1,000 active fa
Unstructure data	Provider Link (fax locations)	approx. 16,000
NHIN Direct	Pilot participant	MNHIE
IHE XDS/CCD	EPIC	MN HIE
HL7 VXQ, VXX, VXU, VXR	MIIC (Minnesota Immunization Registry)	MNHIE
CCD	HIMSS/Beacon Mayo	Demo to Beacon Gr
Full support for ANSI X12 EDI		
SSO support for SAML 1.1, 2.x, WS-Fed, Open ID, Shibboleth		

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